



Crop Progress and Condition

Week Ending July 16, 2006

Agricultural Summary

Timely and very welcome rain fell statewide during the week, with soaking rains in many counties that improved both crop and pasture conditions. **Topsoil moisture** supplies likewise improved, rated 20 percent very short, 38 percent short, 40 percent adequate, and 2 percent surplus, which is 22 percentage points above last week in the adequate and surplus categories. Soil moisture was distinctly improved in southern areas, although all but the southeast district are far from replenished. Consequently, timely rain will still be needed to continue pasture improvement and maintain row crops during reproductive stages. There were 4.8 **days suitable for fieldwork**.

Field Crops Report

Corn silking is at 85 percent, 1 day ahead of a year earlier and 5 days ahead of the 5-year average of 77 percent. Twenty-two percent of the crop is in dough stage, about even with both last year and the normal pace. The bulk of the crop was able to escape extreme heat during pollination, but needs rain to fill out ears. Condition of the crop is 2 percent very poor, 7 percent poor, 25 percent fair, 55 percent good, and 11 percent excellent, an improvement of 5 percentage points in good to excellent. Forty-five percent of the **soybeans** are blooming, 1 day behind last year but 5 days ahead of average. Pod setting is at 9 percent, 2 days behind last year but 2 days ahead of normal. Condition of the bean crop is rated 2 percent very poor, 10 percent poor, 35 percent fair, 47 percent good, and 6 percent excellent, a slight improvement over last week. **Sorghum** heading is at 24 percent, nearly the same as both last year and average, while 1 percent is turning color. Condition of the crop is rated 1 percent very poor, 4 percent poor, 27 percent fair, 60 percent good, and 8 percent excellent. Seven percent of the **rice** crop is headed, 5 days behind last year and 4 days behind average. Rice condition continues to progress well at 2 percent poor, 14 percent fair, 58 percent good, and 26 percent excellent. **Cotton** squaring is at 89 percent, behind last year by a few days, although setting bolls, at 45 percent complete, is ahead of last year by a few days. Cotton condition is rated 6 percent poor, 32 percent fair, 57 percent good, and 5 percent excellent, a significant improvement over a week ago. The second cutting of **alfalfa** is 91 percent complete, even with last year and 1 week ahead of average. The third cutting is 15 percent harvested, a few days behind last year but a few days ahead of average. **Other hay** is 94 percent cut, about the same as last year and slightly ahead of normal.

Pasture & Livestock

Pasture condition is rated 22 percent very poor, 30 percent poor, 32 percent fair, 15 percent good, and 1 percent excellent. Heavy rains in southern counties provided runoff to partially refill ponds, while improved pasture growth should reduce the need for supplemental hay feeding. Central and northern areas, however, are still in dire need of rain for livestock water supplies.

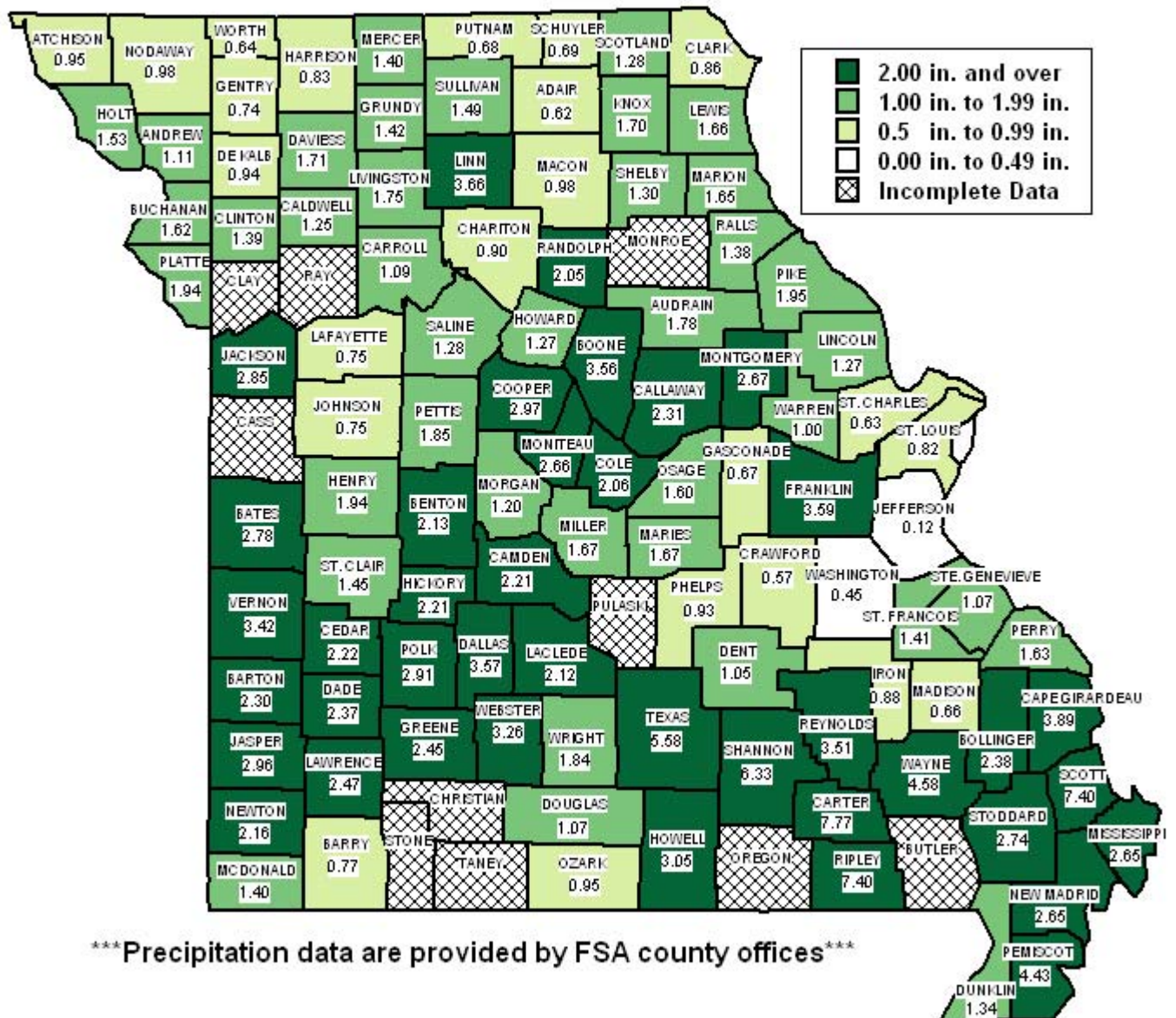
Weather Summary

Temperatures were near normal for most counties, although some southern areas were 2 to 3 degrees below average. Nearly every county received close to an inch or better of **rainfall**, with a statewide average of 2.04 inches. Prolonged downpours in the south-central district dumped over 6 inches in some counties and caused localized flash flooding. Notable amounts include 7.77 inches in Carter, 7.40 in Ripley, 6.33 in Shannon, and 5.58 in Texas.

District Summaries As Of July 16, 2006

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	4.8	5.4	5.5	5.2	4.8	5.2	4.9	5.1	4.2	2.6
Last Year	5.9	6.9	6.9	6.7	6.9	6.9	4.9	6.9	5.4	0.7
Topsoil Moisture Supply										
Very Short	20	29	15	9	31	28	15	38	9	0
Short	38	49	40	38	47	39	52	20	36	7
Adequate	40	22	45	50	22	32	33	42	50	87
Surplus	2	0	0	3	0	1	0	0	5	6
Corn Silked and Beyond, Percent										
This Year	85	72	81	87	96	95	73	100	62	97
Last Year	84	74	85	72	96	92	85	99	57	96
Normal	77									
Corn Dough Stage and Beyond, Percent										
This Year	22	13	12	11	22	11	10	51	10	63
Last Year	21	18	11	15	38	14	10	32	4	42
Normal	22									
Soybeans Blooming and Beyond, Percent										
This Year	45	45	46	57	55	46	49	15	31	38
Last Year	47	33	58	47	44	62	61	35	37	42
Normal	33									
Soybeans Setting Pods and Beyond, Percent										
This Year	9	9	8	4	7	11	5	0	6	17
Last Year	11	5	12	9	10	12	9	4	3	19
Normal	7									
Sorghum Headed and Beyond, Percent										
This Year	24	8	12	2	28	23	42	20	30	51
Last Year	25	14	25	17	20	24	33	39	33	28
Normal	23									
Alfalfa Hay 3rd Cutting, Percent										
This Year	15	7	4	8	33	19	16	29	31	32
Last Year	18	13	9	8	18	23	15	43	31	34
Normal	11									
Other Hay Cut, Percent										
This Year	94	96	86	94	92	95	96	95	96	100
Last Year	95	96	91	96	89	96	97	97	98	100
Normal	92									
Corn Condition										
Very Poor	2	2	1	1	1	8	1	0	1	1
Poor	7	8	4	3	5	15	10	1	5	4
Fair	25	27	25	22	32	21	39	13	23	21
Good	55	53	52	61	54	50	40	71	51	61
Excellent	11	10	18	13	8	6	10	15	20	13
Soybean Condition										
Very Poor	2	3	2	0	1	4	1	0	7	3
Poor	10	15	8	4	12	11	4	4	10	10
Fair	35	37	39	21	42	21	48	14	27	41
Good	47	41	38	65	31	61	42	81	47	44
Excellent	6	4	13	10	14	3	5	1	9	2
Sorghum Condition										
Very Poor	1	1	3	0	0	0	0	0	1	2
Poor	4	7	7	0	5	2	5	2	14	10
Fair	27	27	44	16	26	34	28	17	33	38
Good	60	63	45	66	62	60	65	71	21	49
Excellent	8	2	1	18	7	4	2	10	31	1
Pasture Condition										
Very Poor	22	24	8	13	31	30	13	44	6	1
Poor	30	25	31	39	37	28	29	25	35	6
Fair	32	33	42	35	27	20	27	19	49	71
Good	15	18	18	12	5	20	27	12	9	22
Excellent	1	0	1	1	0	2	4	0	1	0
Average Precipitation	2.04	1.17	1.39	1.50	2.17	2.01	1.22	2.09	3.38	3.67

Precipitation for Week Ending July 16, 2006



Precipitation for Previous Four Weeks Ending July 16, 2006

